



MPEG-4/JPEG Multi Channel High Definition Video Decoder for Megapixel i-Pro Network Surveillance System

WJ-GXD400 Multi Channel High Definition Video Decoder is equipped with a HDMI video interface and can provide 1x 4VGA (1,280 x 960) image with 2x VGA images in 3 split screen or 6x VGA images in 6 split screen simultaneously. This feature allows precise identification and multi-screen capabilities taking full advantage of a 1,920 x 1,080 high definition display in a manner tailored to the application requirement. Each of VGA images can be displayed at 30 or 25 frames/sec. (NTSC/PAL) so that no critical moment will be lost.

Key Features

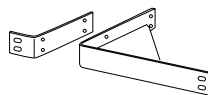
- Equipped with a HDMI interface supporting 1,920 x 1,080 display size
- 1x 4VGA (1,280 x 960) image with 2x VGA images or 6x VGA images can be displayed in a split screen.
- Each of VGA images can be displayed at 30 or 25 frames/sec. (NTSC/PAL).
- Up to 256 cameras and encoders can be registered.
- Supports tour sequence and group sequence
- Up to 64 camera groups can be registered and called up in response to power on, group sequence and schedule program.
- Supports camera site alarm signal: Alarm indication can be displayed and alarm terminal output can be activated.
- Supports Multicast/Unicast for efficient network usage
- Single channel audio decoding G.726
- Schedule function: Pre-programmed display mode with camera assignment can be activated by time schedule.
- Selectable Multiscreen border color: White / Gray / Black / OFF
- High speed network interface (100Base-TX / 1000Base-T) and maintenance port (10Base-T)
- Setup can be made by the browser GUI.
- Superior reliability with an embedded OS
- Installation flexibility and reliability with -10 °C to +50 °C (14 °F to 122 °F) operating temperature range

Standard Accessories

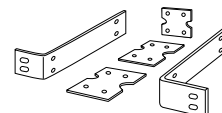
• Operating Instructions	1 pc.	• Code label	1 pc.
• CD-ROM*	1 pc.	• Power cord (NTSC model)	1 pc.
The followings are for installation.		• Power cord (PAL model)	1 pc.
• AC adapter	1 pc.	* The CD-ROM contains the operating instructions (PDFs).	

Optional Accessories

EIA19 inch Rack Mount Bracket
WV-Q204/1S
(for mounting one WJ-GXD400)



EIA19 inch Rack Mount Bracket
WV-Q204/2S
(for mounting two WJ-GXD400)

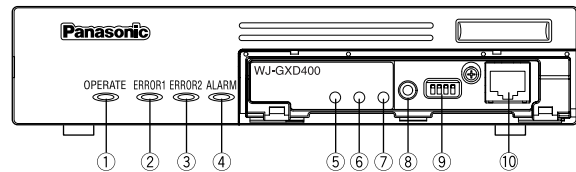


Specifications

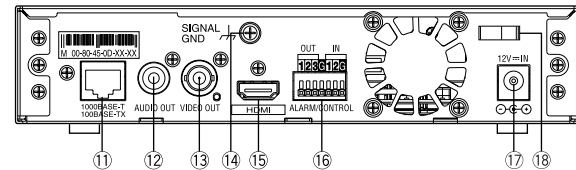
TV System	NTSC	PAL
Supported Cameras	Supported Cameras	Panasonic i-Pro series Network cameras
	Supported Encoders	Panasonic i-Pro series Encoders
	Supported Image Format	MPEG-4, JPEG (Multi-decoding)
	Supported Image Resolution	1,280 x 960, 640 x 480, 320 x 240
	Supported Audio Format	G.726 (ADPCM) 32 kbps / 16 kbps
Audio/Video Output	No. of Camera Registration	256
	HDMI	1,920 x 1,080: 1x 4VGA (1,280 x 960) with 2x VGA or 6x VGA 30 frames/sec., Audio supported
	Composite Video	NTSC composite video, 1x BNC connector
	Audio	1x RCA pin jack
	Camera Group	Up to 64 Camera groups are available
Display Mode	Tour Sequence	Up to 64 steps, 10 patterns. Dwell time: 3 / 5 / 10 / 15 / 20 sec.
	Group Sequence	Up to 64 steps, 10 patterns. Dwell time: 3 / 5 / 10 / 15 / 20 sec.
	Schedule	Up to 6 schedules
	Display Pattern	Up to 4 display patterns : Single, 3-Screen (primary screen on the left), 3-Screen (primary screen on the right), 6-Screen
	Display ID	Up to 4 alphanumeric characters
OSD	Camera Title	Up to 16 alphanumeric characters
	Optional Information	Up to 32 alphanumeric characters x 2 lines
	Time & Date Display	ON/OFF, Time: 12 H/24 H, Date: 5 formats
	Information Display	Alarm information, Error information
	Border Line	OFF/ON (Black / Gray / White)
User Management	User Authentication	Up to 32 users, 2 access levels
	Host Authentication	Up to 32 hosts
Browser GUI for SETUP and Maintenance	Setup Menu Language	English / French / Spanish / German / Italian / Russian / Japanese
	System Log	Error log (100), Network log (1,000)
	Supported OS	Microsoft® Windows Vista® Business 32 bit, Microsoft® Windows® XP Home/Professional SP2
	Supported Browser	Windows® Internet Explorer® 7.0 (Microsoft® Windows Vista® Business 32 bit), Microsoft® Internet Explorer® 6.0 SP2 (Microsoft® Windows® XP Home/Professional SP2)
	Alarm Source	Panasonic alarm command via network
Alarm / Error	Alarm Action	Alarm message, Alarm frame, Terminal output, Alarm LED
	Alarm Reset	Auto reset, Reset command, Reset terminal input
	Error	Error message, Terminal output, Error1 / Error2 LED
	Network Interface	100Base-TX / 1000Base-T, RJ-45 Connector
Network	Maintenance Port	10Base-T, RJ-45 Connector
	Supported Protocol	TCP/IP, UDP/IP, HTTP, RTP, DHCP, DNS, DDNS, NTP
	Multicast	Yes
	Terminal	Alarm reset input, Alarm output, Error output
External IF	Network	CGI Command I/F
	Safety/EMC Standard	UL (UL60065), FCC (Part15 ClassA), C-UL (CAN/CSA C22.2 No.60065), DOC (ICES003 ClassA)
General Specifications	Power Source / Consumption	12 V DC 1.4 A (AC adapter for AC 100 ~ 240 V 50/60 Hz attached)
	Ambient Operating Temperature	-10 °C ~ +50 °C (14 °F ~ 122 °F)
	Ambient Operating Humidity	90 % or less (without condensation)
	Dimensions	210 mm x 44 mm x 307 mm (8-1/4" x 1-3/4" x 12-1/16")
	Weight (approx.)	2.0 kg (4.4 lbs.)

Part Names and Functions

Front View

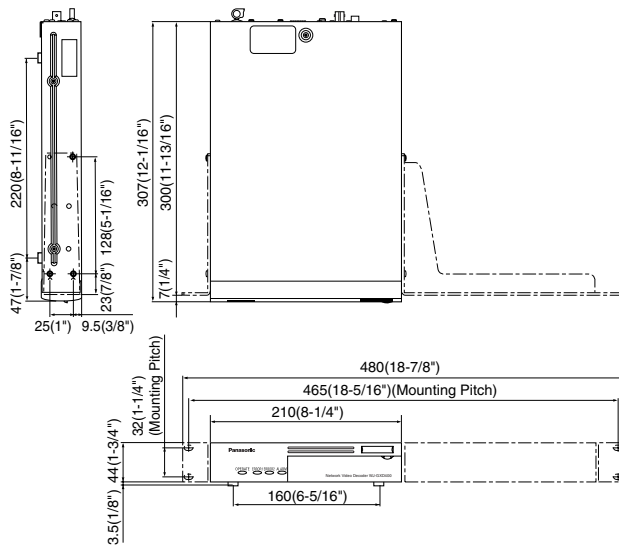


Rear View



- | | |
|------------------------|---------------------------|
| ① Operation Indicator | ⑩ Maintenance Port |
| ② Error 1 Indicator | ⑪ Network Port |
| ③ Error 2 Indicator | ⑫ Audio Output Connector |
| ④ ALARM Indicator | ⑬ Video Output Connector |
| ⑤ LINK/ACT Indicator | ⑭ SIGNAL GND Terminal |
| ⑥ 100BASE-TX Indicator | ⑮ HDMI Connector |
| ⑦ 1000BASE-T Indicator | ⑯ Alarm/Control Terminals |
| ⑧ Reset Switch | ⑰ Power Connector |
| ⑨ Mode Switches | ⑱ Cable Clamp |

Appearance



Unit: mm (inches)

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- Microsoft, and Windows are registered trademarks of Microsoft Corporation in the U.S. and other countries.
- "Super Dynamic", "SDII", "SDIII" and "i-Pro" logos are trademarks or registered trademarks of Panasonic Corporation.

Important

- Safety Precaution: carefully read the operating instructions and installation manual before using this product.
- Panasonic can not be responsible for network performance and/or other manufacturer products that reside on the network.

- All TV pictures are simulated.
- Weights and dimensions are approximate.
- Specifications are subject to change without notice.
- These products may be subject to export control regulations.
- All product pictures are NTSC models.

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